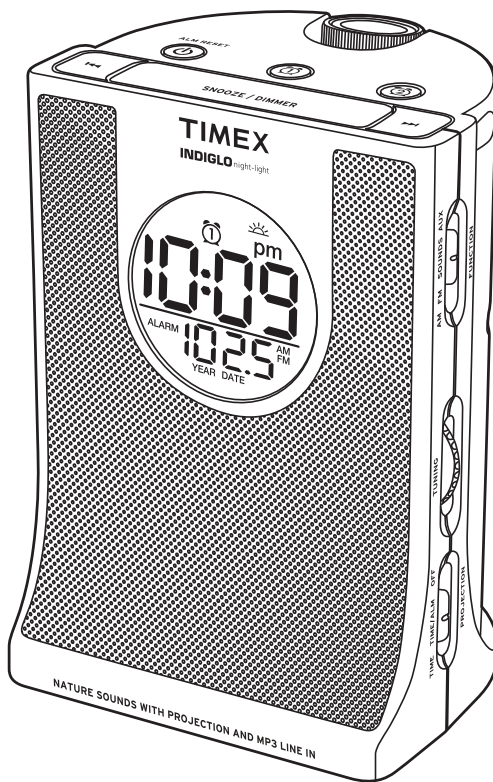


TIMEX®

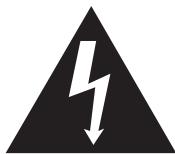
Model T436
**Projection Alarm Clock Radio
With Nature Sounds**



For additional information, online registration,
and exclusive special offers visit our website:

www.timexaudio.com

For questions or comments regarding this or other products,
please call our toll-free number 1-800-888-4491.



CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot. Fully insert.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modification could void the user’s authority to operate the equipment.

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FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TV interference in a residential area.

However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the radio or TV.
- Use outlets on different electrical circuits for the equipment and the radio or TV.

Consult your dealer or an experienced radio/television technician if the problem still exists.

Modifying or tampering with your system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.

IMPORTANT SAFETY INSTRUCTIONS

This unit has been designed and manufactured to assure your personal safety. Improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use. Keep these instructions handy for future reference. Take special note, adhere to all warnings, and always follow the instruction on the unit and in the instructions and service manuals.

1. **Warning for Battery** – Batteries shall not be exposed to excessive heat such as sunshine, fire.
2. **Water and Moisture** - The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
3. **Ventilation** - The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
4. **Heat** - The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
5. **Power Sources** - The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
6. **Grounding or Polarization** - This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). As a safety feature this plug will fit into the power outlet only one way. If you are unable to fit the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of your polarized plug.
7. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
8. **Cleaning** - The unit should be cleaned only as recommended by the manufacturer. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
9. **Non-Use Periods** — the power cord of the unit should be unplugged from the outlet when it is to be left unused for a long period of time.
10. **Objects and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
11. **Attachments** – Do not use attachments not recommended by the product manufacturer as they may cause hazards.
12. **Lightning** – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
13. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
14. **Damage Require Service** - The unit should be serviced by qualified service personnel when:
 - A. The power supply cord or plug has been damaged.
 - B. Objects have fallen into or liquid has been spilled into the enclosure.
 - C. The unit has been exposed to rain or water.
 - D. The unit has been dropped or the enclosure damaged.
 - E. The unit does not appear to operate normally or exhibits a marked change in performance.
15. **Antenna** - Do not connect to an external antenna.
16. **Servicing** - The user should not attempt to service the unit beyond that described in the user's operating instructions. All other servicing should be referred to qualified service personnel. If you have any questions, call SDI Technologies Inc. Timex Audio Products Division Customer Service, 1-800-888-4491.
17. **Safety Check** — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Preparation for Use

Note: Read through the Maintenance section then plug the AC line cord correctly into a wall outlet. When the unit is connected to AC power the display back-lit will be lighted up.

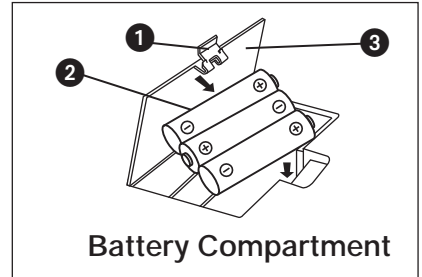
Clock Backup Battery

If the backup batteries have been installed and a power failure occurs or the AC cord is accidentally disconnected, the current time and alarm time settings will be maintained. The Sure Alarm feature ensures that the buzzer alarm will sound at the alarm time set.

If the backup batteries have not been installed or are dead, the battery low icon at upper left-hand corner of the display will appear.

Installation

1. Open the battery compartment cover.
2. Install 3 “AAA” batteries (alkaline is recommended for longer life). Please make sure the polarity (+ and -) is correct as shown within the battery compartment.

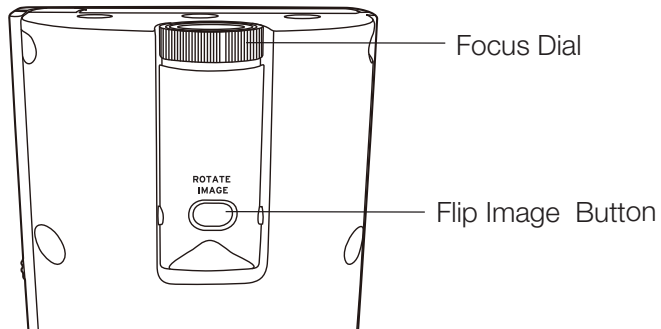
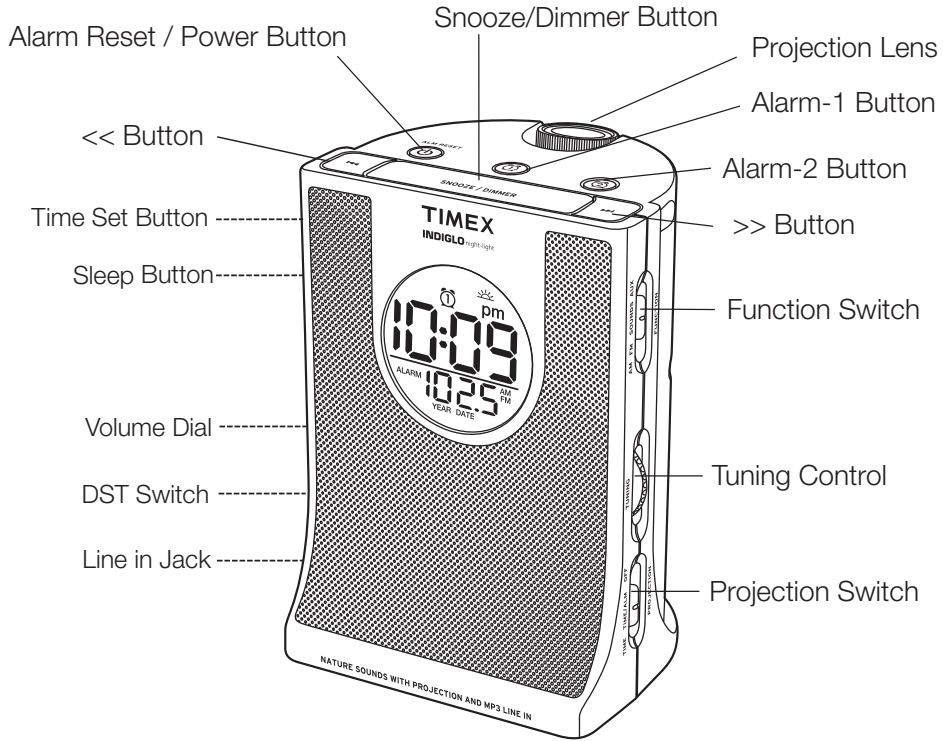


Battery Low Indicator

A Battery Low icon is located at the upper left corner of the display. When the icon lights up it is time to replace the batteries.

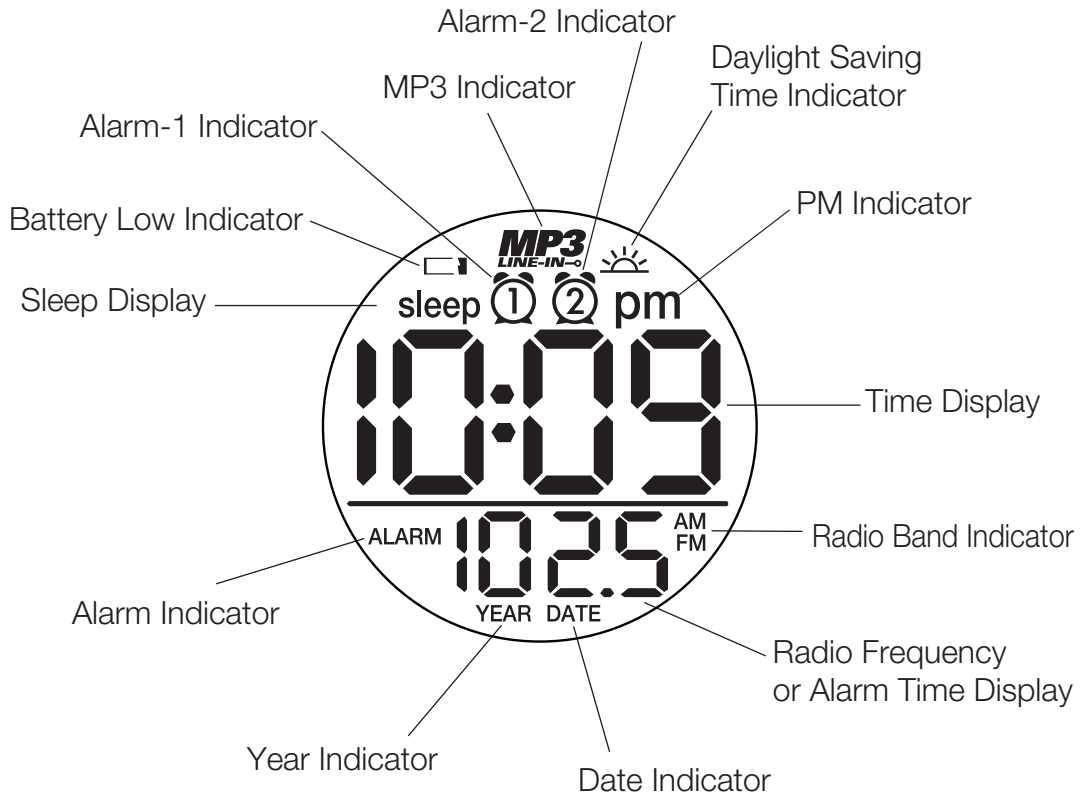
Important: Unit MUST be connected to AC power while replacing backup batteries. Otherwise time and alarms setting will be lost.

Controls and Indicators



Back View

Display with Indicators



Maintenance

- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood or lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as Benzene, thinner or similar materials can mar the surface of the case.

Daylight-Saving Time

1. Depending on your location and whether or not DST (Day Saving Time) is in effect, set the **DST Switch** located on the left of the unit to +1 to advance the time one hour or to -1 to subtract an hour. Activating the +1 switch will turn the DST icon on.

Setting Time and Date

2. Press and hold the **Time Set Button** until the time display blinks.
3. Press the **<< or >> Button** to adjust to the correct time. Press and hold the button for faster forward or backward adjustment.
4. Remember to set the correct AM or PM. The **PM Indicator** is located on the upper right side of the display; there is no AM indicator
5. Press the **Time Set Button** again. The year display will blink.
6. Press the **<< or >> Button** to adjust to the correct year. Press and hold the button for faster forward or backward adjustment.
7. Press the **Time Set Button** again. The date display will blink.
8. Press the **<< or >> Button** to adjust to the correct date. Press and hold the button for faster forward or backward adjustment
9. Press the **Time Set Button** again or wait for about 10 seconds to exit the time setting process. Two beeps will confirm time setting mode is complete.

Alarm Operation

This clock radio features two alarms that can be set and used independently. You can set both alarms to wake two people at different times, set one alarm as a back-up to the other in case you shut off the first alarm and go back to sleep, or use one alarm for weekdays and the other for weekend wake up times.

Note: This clock radio features “Sure Alarm”: if a power failure occurs or the AC cord is accidentally disconnected, the unit will change to Buzzer alarm to wake you up, provided you have installed backup batteries (see page 3).

Setting the Alarms

1. Press and hold the **Alarm-1** or **Alarm-2 Button** until the alarm time blinks on the lower part of the display. The corresponding numbered alarm icon will also blink.
2. Press the **<<** or **>>** **Button** to set the desired wake time. Press and hold the button for faster forward or backward adjustment. Remember to set the correct AM or PM time.
3. Press the **Alarm-1** or **Alarm-2 Button** again to exit alarm setting and return to normal operation mode. The alarm is now armed, indicated by the numbered alarm icon.
4. Use the Function Switch to select an alarm source: AM/FM radio station, nature sound or AUX line-in device and set the the volume you want to hear when you wake.

Note: To use a line-in device such as an MP3 player or CD player as an alarm source, it must be in play mode. This can run down the device’s battery over night. The alarm source will default to the buzzer sound if the line-in device is not playing or its sound level is too low.

Arming and Disarming Alarm (Turn Alarm Function On and Off)

1. Once an alarm is armed, the lower part of the display will show the earliest alarm time.
2. To turn an alarm On or Off, press the **Alarm 1** or **Alarm 2 Button** once to toggle it on or off. The corresponding numbered alarm icon will appear or not to indicate the alarm is on or off.

Resetting the Alarm to Come on the Next Day

1. Once an alarm sounds, it will continue for 1 hour. To silence it immediately, press the **Alarm Reset/Power Button** and the alarm will come on the following day.

Listening to Radio, Nature Sounds or AUX device

Note: Extend the FM wire antenna fully for best FM reception. Rotate the unit as needed for best AM reception.

1. Press the **Alarm Reset/Power Button** to turn on the unit.
2. To listen to the radio, set the **Function Switch** on the right side of the unit to the desired AM or FM band. The current radio frequency will appear in the lower part of the display.
3. Turn the **Tuning Control** dial to select a station.
4. To listen to Nature Sounds, set the **Function Switch** to Sounds and press the **<< or >> Button** to select one of the four different sounds: forest, bells, heartbeat and ocean
5. To listen to an AUX audio device such as a MP3 player, set the **Function Switch** to AUX . Attach an audio patch cord from your audio device's line out or headphone jack to the MP3-in Jack on the T436 and play your MP3, CD or other audio device. You may need to adjust your audio device's volume to get the best result.
6. Turn the **Volume Dial** to adjust volume. Remember to turn off your AUX device when you are done listening.
7. To stop listening press the **Alarm Reset/Power On/Off Button** to turn off the unit.

Sleep Operation

Sleep mode lets you sleep to the radio or to nature sounds until the unit shuts off after the selected time.

1. Press the **Sleep Button** to enter sleep mode. The **Sleep Icon** will appear on the display to indicate sleep mode is activated.
2. You can adjust the sleep timer from 90, 60, 30 or 15 minutes by pressing the button again as needed. The unit will automatically turn off after the selected time.
3. When the display changes back to show either radio frequency or nature sound, press the **Sleep Button** once to show the sleep time remaining. Press again to change the sleep time to the next lowest setting.
4. To stop listening at any time, press the **Alarm Reset/Power Button** to turn the unit off.

Back Light Dimmer

During normal operation, press the **Snooze/Dimmer Button** to adjust the display brightness.

Snooze Operation

1. Press and hold the **Snooze/Dimmer Button** to adjust snooze timer from 1 to 30 minutes.
2. After the alarm sounds, press the **Snooze/Dimmer Button**. The alarm will go off and will come on again after the set snooze time. **You may repeat this cycle several times during the 1 hour alarm cycle.**

Using the Projector Function

1. Set the **Projection Switch** located on the right side of the unit to **Time** to project the time, to **Time/Alarm** to project both the time and the earliest set alarm time or to **Off** to turn the projection function off.
2. Tilt the projector arm to aim the projected display as needed for best viewing. Adjust the focus by turning the **Focus Dial** until the image is sharp. To flip the the projected image vertically, press the **Flip Image Button**.

Limited 90-Day Warranty Information

Timex Audio Products, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 90 days from the date of original purchase.

Should service be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a \$10.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service after the warranty period or without proof of purchase is \$30.00.

Before returning this product for service, please first replace the batteries (if applicable) with fresh ones, as exhausted or defective batteries are the most common cause of problems encountered.

If service is still required:

1. Remove batteries (if applicable) and pack the unit in a well-padded, heavy corrugated box.
2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase.
3. Enclose a check or money order payable to the order of SDI Technologies, Inc. for the sum of \$10.00 (or \$30.00 if after the warranty period or without proof of purchase).
4. Send the unit prepaid to the Factory Service Center listed below:

Consumer Repair Department

SDI Technologies Inc.

Timex Audio Products Division

1330 Goodyear Drive

El Paso TX 79936-6420

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product subsequent to the original purchaser. Any applicable implied warranties are also limited to 90 days, and SDI Technologies will not be liable for consequential damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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